



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 26, 2004.

Daryl A. Albus

Appl No. : 10/764,093 Confirmation No.
Applicant : Jun Cao et al.
Filed : January 23, 2004
Title : BUILT-IN SELF TEST FOR MULTI-CHANNEL TRANSCEIVERS
WITHOUT DATA ALIGNMENT

TC/A.U. : not yet assigned
Examiner : not yet assigned

Docket No. : 51860/JEC/B600
Customer No. : 23363

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
April 26, 2004

Commissioner:

Prior to examination, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

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Daryl A. Albus

Applicant : Jun Cao et al.
Application No. : 10/764,093
Filed : January 23, 2004
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Grp./Div. : not yet assigned
Examiner : not yet assigned

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
April 26, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	18	*20	0	x \$9.00	x \$18.00	-0-
Independent Claims	2	** 3	0	x \$43.00	x \$86.00	-0-
Multiple Dependent Claims ***				\$145.00	\$290.00	-0-
TOTAL FILING FEE						-0-
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					-0-
LIST INDEPENDENT CLAIMS: 21, 30						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for \$ to pay the fees calculated above.
A Petition for Extension of Time and the required fee are enclosed.

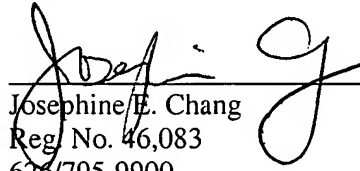
Amendment Transmittal Letter
Application No. 10/764,093

_____ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By  _____
Josephine E. Chang
Reg. No. 46,083
626/795-9900

JEC/daa

DAA PAS562443.1-*04/26/04 10:46 AM